
Subject: Re: Command line arguments

Posted by [Mr. No Address](#) on Fri, 11 Feb 2005 22:11:24 GMT

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Mr. No Address wrote:

> Craig Markwardt wrote:

>

>> "Mr. No Address" <no_given_address@landofthelost.net> writes:

>>

>>> Way back in the day I posted a very similar question. Someone gave me a

>>> solution using environment variables that has worked fine all this

>>> time, but now I'm updating things and I'm seeking a cleaner solution.

>>> Here we go...

>>>

>>> I have a Perl program that I compile and run an IDL program from. I'm

>>> now looping through several hundred times and it seems wasteful to

>>> compile the IDL program every loop.

>>>

>>> # The relevant Perl code...

>>> \$ENV{"file"}="\$filepath";

>>> open(IDL, "|/usr/local/bin/idl") || die "Can't open IDL: \$!";

>>> print IDL ".Compile mentor \n";

>>> print IDL "mentor \n";

>>> close IDL;

>>>

>>> # The relevant IDL code...

>>> PRO mentor

>>> file=GETENV('file')

>>>

>>> I would like to compile the program once outside the loop and then pass

>>> the file using an argument instead grabbing the file from an environment

>>> variable. Can I do something like this?

>>>

>>> print IDL "mentor, \$filepath\n";

>>

>>

>>

>> You need to put quotation marks around it, as in:

>>

>> print IDL "mentor, '\$filepath'\n";

>>

>> That has worked for me in the past.

>

>

> Thanks for the reply Craig. How do I assign \$filepath to a variable in

> the IDL code?

OK, I figured out this part of it. I changed the first line in the IDL

file to:

PRO mentor, file ; I added "file"

Now I seem to have a Perl problem in that I think Perl is executing the lines after

```
print IDL "mentor, '$filepath\n";
```

before it writes the idl.ps file. Seems I ran into this way back when too.

Thanks,
Gary
